

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011822AL\
 Data File : FC057992.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jan 2022 6:14
 Operator : AJ\MA
 Sample : N1165-02D
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 19 06:34:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	10.713	10258974	53.055 ug/ml
Spiked Amount 50.000		Recovery =	106.11%
Target Compounds			
1) T n-Nonane (C9)	2.629	83876	0.525 ug/ml
2) T n-Decane (C10)	3.621	795019	4.946 ug/ml
3) T A~Naphthalene (C11.7)	5.167	1498934	8.255 ug/ml
4) T n-Dodecane (C12)	5.598	7424467	46.035 ug/ml
5) T A~2-methylnaphthalene...	6.207	4487756	24.541 ug/ml
6) T n-Tetradecane (C14)	7.384	12855248	77.867 ug/ml
7) T n-Hexadecane (C16)	8.975	14224279	85.155 ug/ml
8) T n-Octadecane (C18)	10.409	9915097	57.617 ug/ml
10) T n-Eicosane (C20)	11.713	6443316	37.637 ug/ml
11) T n-Heneicosane (C21)	12.298	288750584	1669.819 ug/ml
13) T n-Docosane (C22)	12.913	5635450	32.574 ug/ml
14) T n-Tetracosane (C24)	14.002	5161124	29.814 ug/ml
15) T n-Hexacosane (C26)	15.019	1619671	9.624 ug/ml
16) T n-Octacosane (C28)	15.969	1293002	7.901 ug/ml
17) T n-Tricontane (C30)	16.855	1537631	9.849 ug/ml
18) T n-Dotriacontane (C32)	17.690	1450442	10.403 ug/ml
19) T n-Tetratriacontane (C34)	18.475	2003234	16.118 ug/ml
20) T n-Hexatriacontane (C36)	19.213	1070425	9.628 ug/ml
21) T n-Octatriacontane (C38)	19.923	279585	2.680 ug/ml
22) T n-Tetracontane (C40)	20.747	1821938	19.028 ug/ml

(f)=RT Delta > 1/2 Window

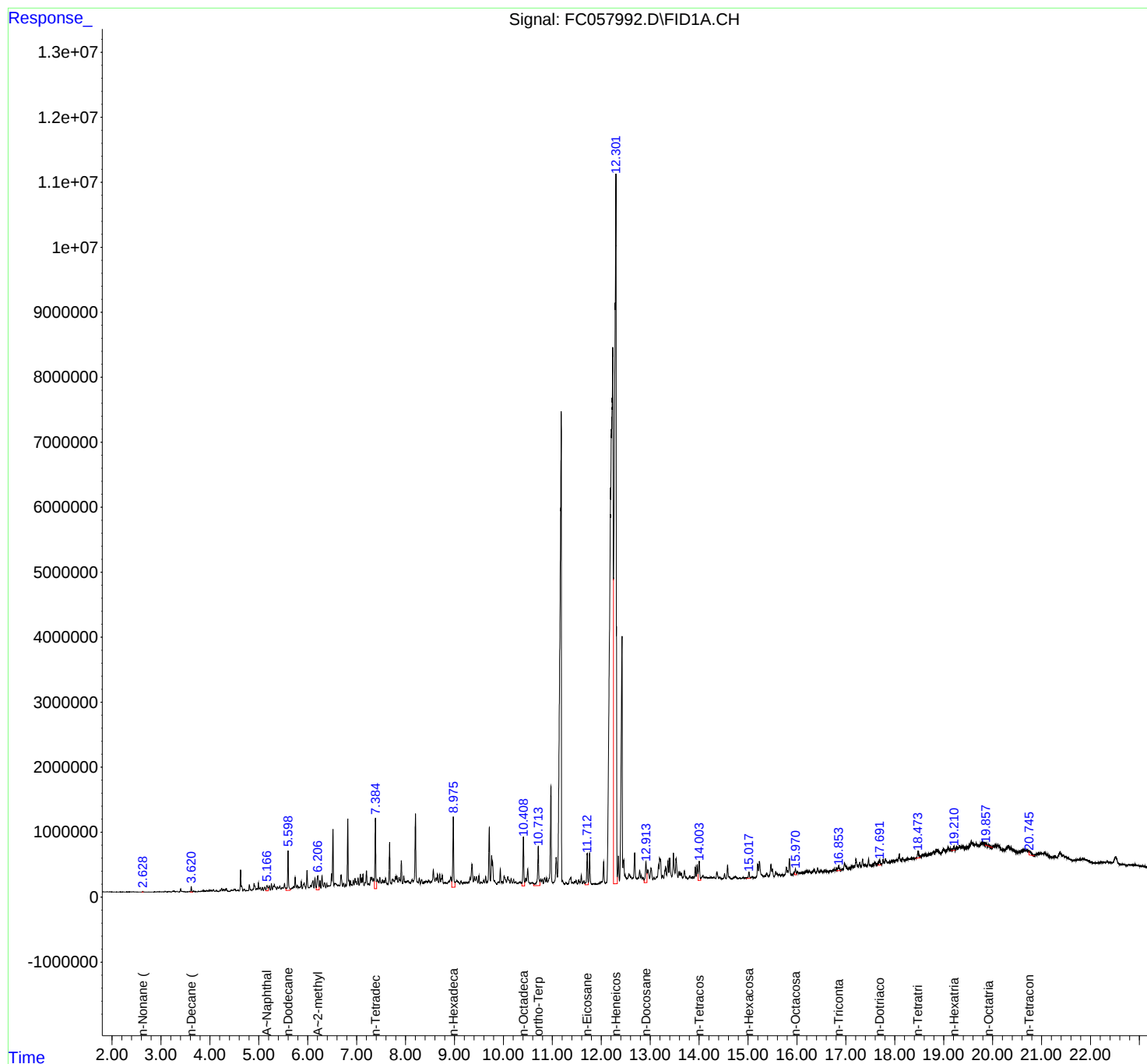
(m)=manual int.

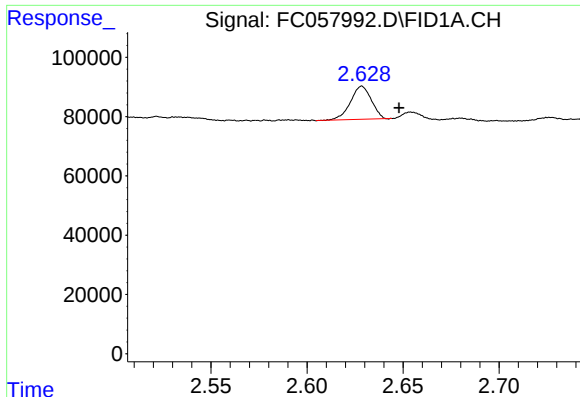
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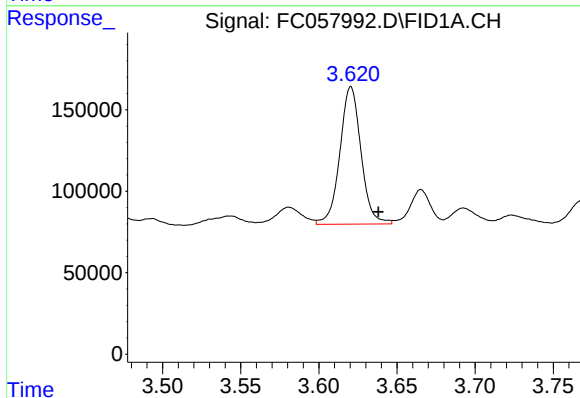




#1 n-Nonane (C9)

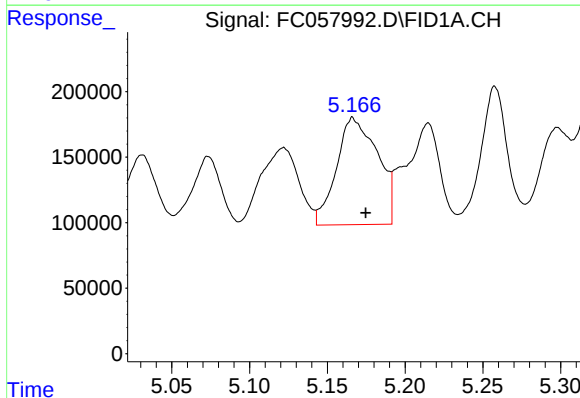
R.T.: 2.629 min
Delta R.T.: -0.019 min
Response: 83876
Conc: 0.52 ug/ml

Instrument :
FID_C
ClientSampleId :



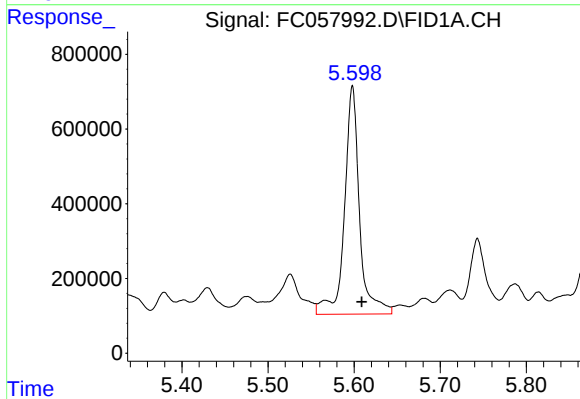
#2 n-Decane (C10)

R.T.: 3.621 min
Delta R.T.: -0.017 min
Response: 795019
Conc: 4.95 ug/ml



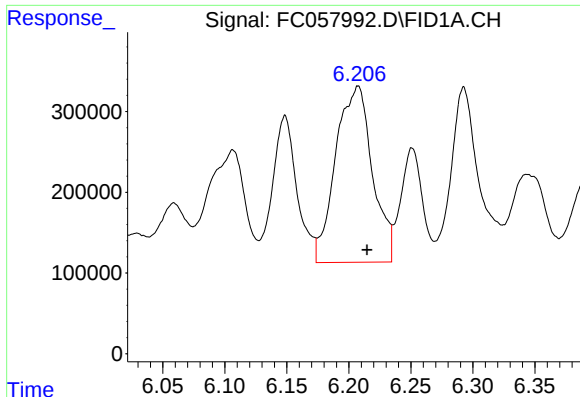
#3 A~Naphthalene (C11.7)

R.T.: 5.167 min
Delta R.T.: -0.008 min
Response: 1498934
Conc: 8.25 ug/ml



#4 n-Dodecane (C12)

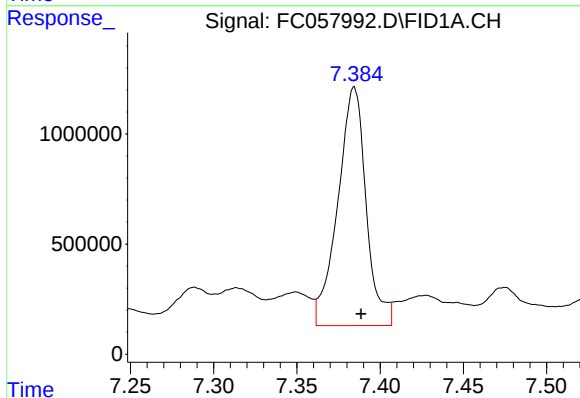
R.T.: 5.598 min
Delta R.T.: -0.011 min
Response: 7424467
Conc: 46.04 ug/ml



#5 A~2-methylnaphthalene (C12.89)

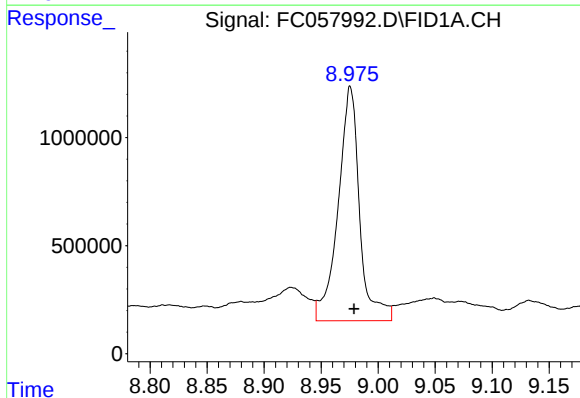
R.T.: 6.207 min
Delta R.T.: -0.008 min
Response: 4487756
Conc: 24.54 ug/ml

Instrument :
FID_C
ClientSampleId :



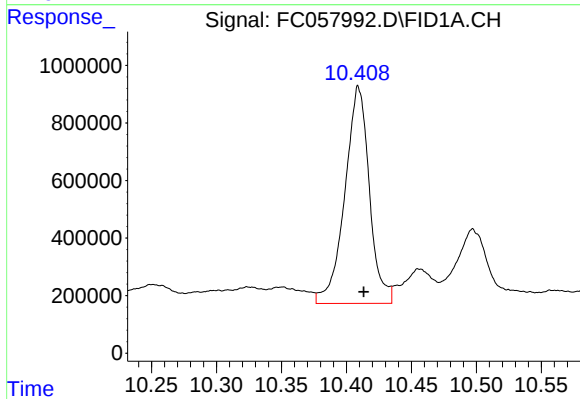
#6 n-Tetradecane (C14)

R.T.: 7.384 min
Delta R.T.: -0.004 min
Response: 12855248
Conc: 77.87 ug/ml



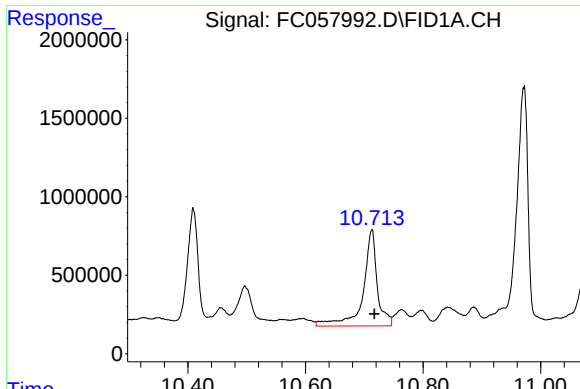
#7 n-Hexadecane (C16)

R.T.: 8.975 min
Delta R.T.: -0.004 min
Response: 14224279
Conc: 85.15 ug/ml



#8 n-Octadecane (C18)

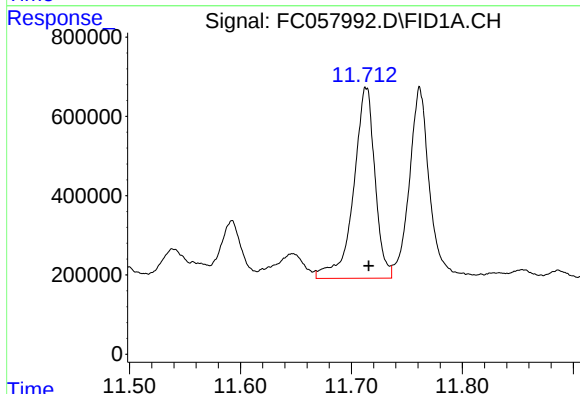
R.T.: 10.409 min
Delta R.T.: -0.004 min
Response: 9915097
Conc: 57.62 ug/ml



#9 ortho-Terphenyl (SURR)

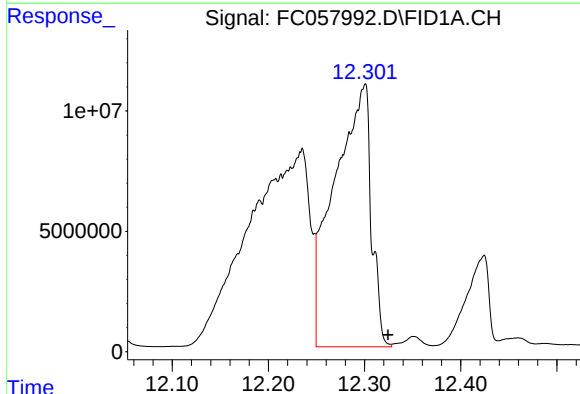
R.T.: 10.713 min
Delta R.T.: -0.005 min
Response: 10258974
Conc: 53.06 ug/ml

Instrument :
FID_C
ClientSampleId :



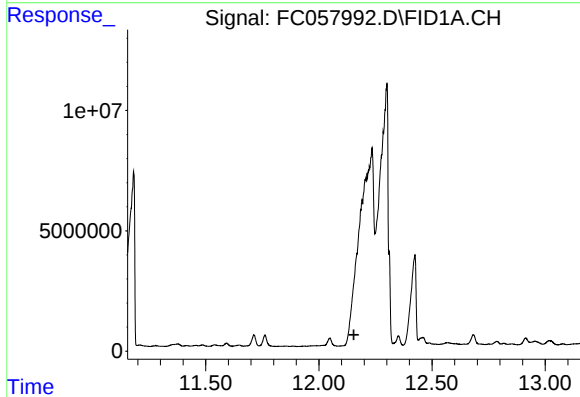
#10 n-Eicosane (C20)

R.T.: 11.713 min
Delta R.T.: -0.002 min
Response: 6443316
Conc: 37.64 ug/ml



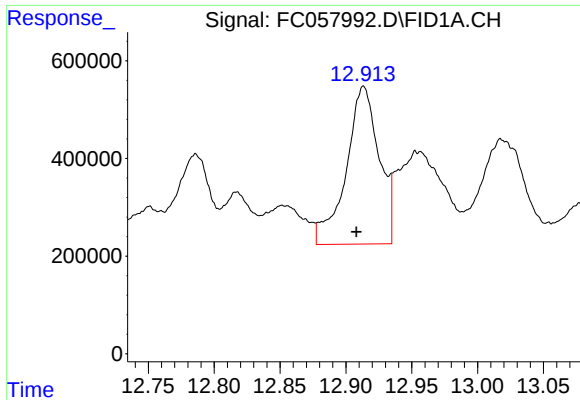
#11 n-Heneicosane (C21)

R.T.: 12.298 min
Delta R.T.: -0.026 min
Response: 288750584
Conc: 1669.82 ug/ml



#12 1-chlorooctadecane (SURR)

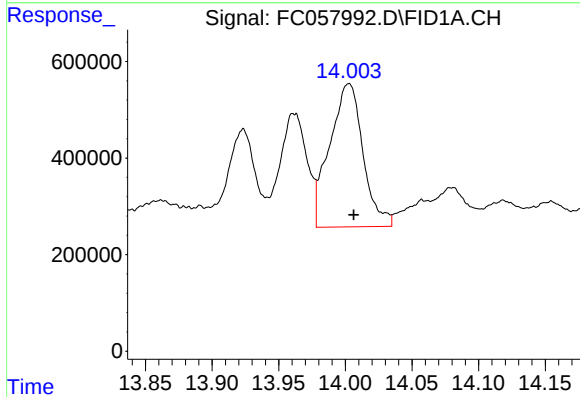
R.T.: 0.000 min
Exp R.T. : 12.155 min
Response: 0
Conc: N.D.



#13 n-Docosane (C22)

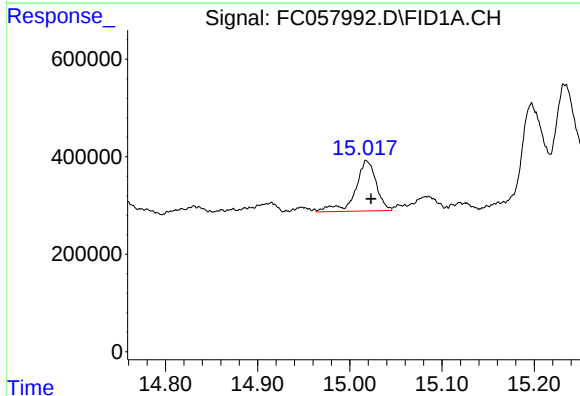
R.T.: 12.913 min
Delta R.T.: 0.005 min
Response: 5635450
Conc: 32.57 ug/ml

Instrument :
FID_C
ClientSampleId :



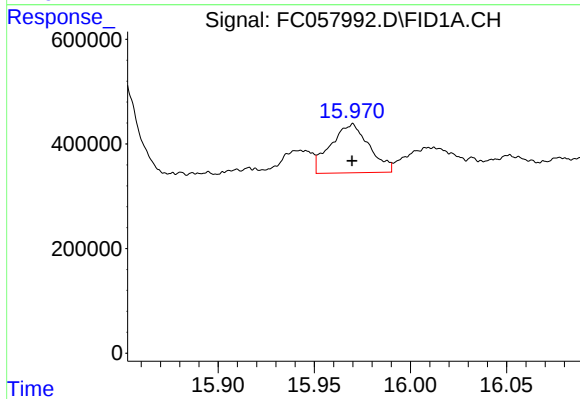
#14 n-Tetracosane (C24)

R.T.: 14.002 min
Delta R.T.: -0.004 min
Response: 5161124
Conc: 29.81 ug/ml



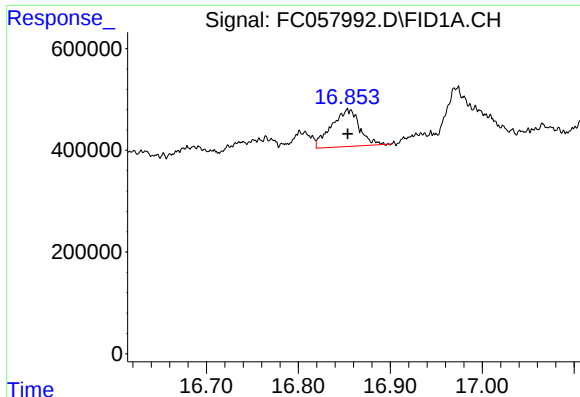
#15 n-Hexacosane (C26)

R.T.: 15.019 min
Delta R.T.: -0.004 min
Response: 1619671
Conc: 9.62 ug/ml



#16 n-Octacosane (C28)

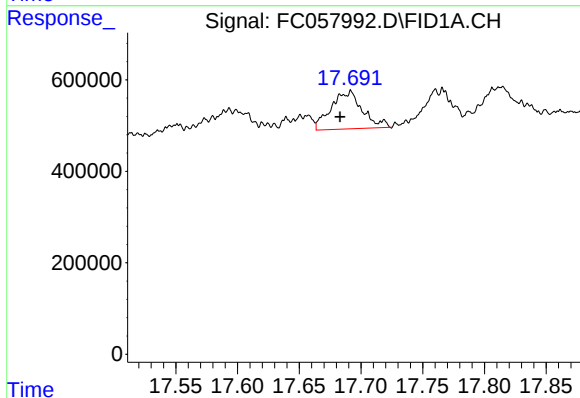
R.T.: 15.969 min
Delta R.T.: 0.000 min
Response: 1293002
Conc: 7.90 ug/ml



#17 n-Tricontane (C30)

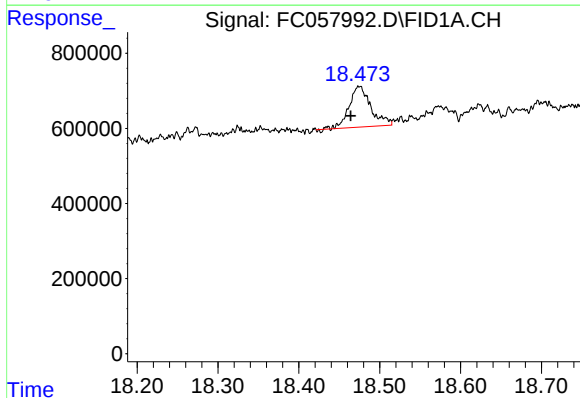
R.T.: 16.855 min
Delta R.T.: 0.001 min
Response: 1537631
Conc: 9.85 ug/ml

Instrument :
FID_C
ClientSampleId :



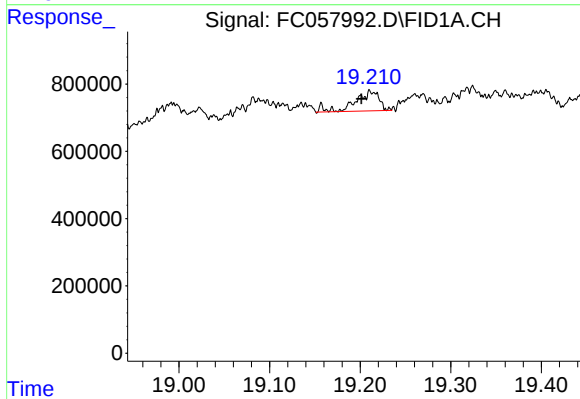
#18 n-Dotriacontane (C32)

R.T.: 17.690 min
Delta R.T.: 0.007 min
Response: 1450442
Conc: 10.40 ug/ml



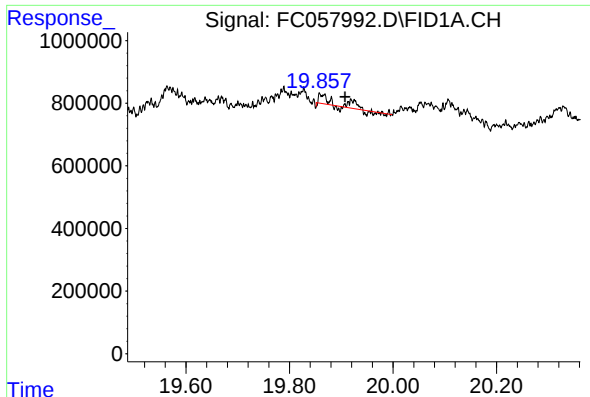
#19 n-Tetratriacontane (C34)

R.T.: 18.475 min
Delta R.T.: 0.010 min
Response: 2003234
Conc: 16.12 ug/ml



#20 n-Hexatriacontane (C36)

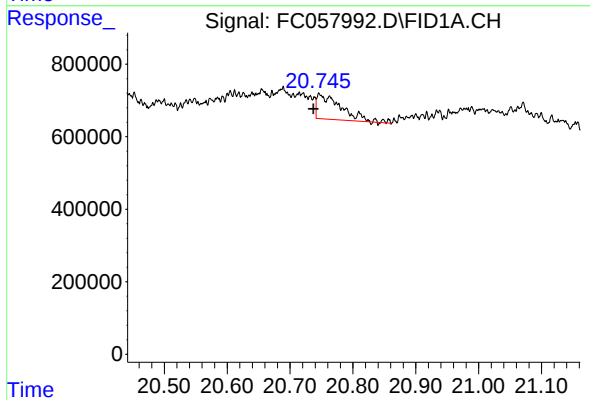
R.T.: 19.213 min
Delta R.T.: 0.012 min
Response: 1070425
Conc: 9.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.923 min
Delta R.T.: 0.015 min
Response: 279585
Conc: 2.68 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.747 min
Delta R.T.: 0.010 min
Response: 1821938
Conc: 19.03 ug/ml